## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Joanne P. Culver, Thomas F. Rust

09/465,592

Confirm. No.:

9065

Filed:

December 17, 1999

Title:

MOLECULAR MEMORY MEDIUM AND

MOLECULAR MEMORY INTEGRATED

CIRCUIT

PATENT APPLICATION

Art Unit:

2653

Examiner:

Kim Kwok Chu

**Customer No. 23910** 

CERTIFICATE OF MAILING UNDER 37 C.F.R. 8 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 8, 2004.

(Attorney Signature)

Michael L. Robbins, Reg. No. 54,774 Signature Date: September 8, 2004

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

## Enclosed with this statement are the following:

- \_\_\_\_ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- \_\_\_\_\_ The present application was filed prior to June 30, 2003. A copy of each cited document as required by 37 C.F.R. §1.98 is enclosed, except for those items designated by an asterisk (\*), which were previously submitted by the applicant in a parent application, from which benefit under 35 U.S.C. §120 is claimed, with an Information Disclosure Statement submitted in the parent application which complies with the September 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c), as allowed under 37 C.F.R. §1.98(d)(1).

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Attorney Docket No.: LAZE-01000US0 mrobbins/laze/1000us0/1000us0.supp.ids - 1 -

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- If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).
- <u>✓ PTA Statement under 37 C.F.R. §1.704(d)</u>. Each item of information contained in the *Information Disclosure Statement* was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the *Information Disclosure Statement*.

## This statement should be considered because:

(2)

- \_\_\_ 37 C.F.R. §1.97(b). This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
  - (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);
    - -- OR -- It is being filed within 3 months of entry of a national stage;
  - -- OR -- (3) It is being filed before the mailing date of the first Office Action on the merits,
  - (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.
- ✓ 37 C.F.R. §1.97(c). Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
  - (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.
    - -- AND (check at least one of the following) --
  - \_\_\_ (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
  - ✓ (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).
  - 37 C.F.R. §1.97(d). Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:
    - (1) It is being filed on or before payment of the Issue Fee;
    - (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e); -- AND --
    - (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

✓ Fee Authorization. The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Michael L. Robbins Reg. No. 54,774

Customer No. 23910 FLIESLER MEYER LLP Four Embarcadero Center, Fourth Floor San Francisco, California 94111-4156 Telephone (415) 362-3800

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Form PTO-1449 DEPARTMENT OF COMMERCE (Substitute) PATENT AND TRADEMARK OFFICE				E LAZE	Attorney Docket Number LAZE-01000US0				Serial/Patent Number 09/465,592		
Information Disclosure Statement  BY APPLICANT  (Use several sheets if necessary)					Applicant	Applicant/Patent Owner Culver, et al.					
						Filing/Issue Date 12/17/1999			Group Art Unit 2653		
				U.S. 1	PATENTS	S					
Examiner Initial		Patent Number	Issue Date		Firs	First Named Inventor		Class	Subclass	Filing Date	
	1	5,439,777	08/08	/1995	Kawada	Kawada et al.					
	2	5,777,977	07/07	/1998	Fujiwara	et al.	et al.				
			U.S.	PATENT	PUBLIC	ATION	<b>V</b> S				
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Examiner Initial		Document Number	Publication Date		Country		Class	Subclas	ss	<u>Trans</u> Yes	<u>lation</u>   No
	3	EP 0 734 017 A1	09/25/1996		EPO						
	4 EP 0 438 256 A2 07/24/1991		/1991	EPO							
****	5	JP 9198726	07/31/1997		JP				A	bstract	
Examiner				Date C	Date Considered						
		tial if citation considered, when ot considered. Include copy of						609. Draw	line thr	ough citation	if not in
		mitted because it was submitted mitted because it was submitted				, filed , filed		, 20 , 20	_, relied _, relied	on under 35 on under 35	USC §120. USC §120.